

DOI Work Activity 1E: Issue Grazing Permits/Leases

Program Area:	Resource Use - Forage
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.1 - Provide Access for Grazing
DOI Sub process:	4a – Manage use of resources

Examples/Notes:

Work Activity Description: This activity includes all costs associated with issuing or renewing Grazing Permits/Leases. Includes all costs associated with the reportable unit such as:

- Processing the renewal of an expiring permit or lease, or issuing a permit/lease resulting from an application; addressing NEPA, Section 106 Compliance, Section 7 Consultation, Land Use Plans, and other concerns as appropriate;
- Preparing appropriate terms and conditions and offering a new Permit or Lease;
- Preparing a Final Decision on Permit or Lease. (Note: Processing appeals/participating in hearings on appeals is captured under DOI Activity 74 (Process Litigation for Resource Use).
- Data management support for Rangeland Administrative System records and GIS support.

Output: Permits or leases issued	Unit of Measure: Number of Grazing Permits or Leases issued during the Fiscal Year. Report one unit when permit or lease is issued. RAS captures the data within the controls of the program data screens as permits, leases are issued. To be given credit for previous fiscal year accomplishments, all applicable data needs to be inputted into RAS and submit a downloaded disc to National Science and Technology Center by October 15. A RAS 4000-1 User Guide is available for further information.
Inputs:	Cost Drivers:

System Interfaces: The Rangeland Administrative System resides on standalone microcomputers (RAS/120) in the field offices. They use the commercial off-the-shelf data base management system (DBS).

DOI Program Area Contact: Dick Mayberry (BLM)

DOI Work Activity 1S: Transfer Grazing Preferences

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.1 – Provide Access for Grazing
DOI Sub process:	4a – Manage use of resources

Examples/Notes: -

Work Activity Description: Grazing Preference Transfers include all costs associated with the reportable unit including:

- Processing the preference transfer; addressing NEPA, Section 106 Compliance, Section 7 Consultation, Land Use Plans and other concerns as appropriate;
- Preparing Final Decision on transfer of preference. (Note: Labor and other expenses associated with processing an appeal and participating in a hearing on the appeal is captured under DOI Activity 74 (Process Litigation for Resource Use);
- Data management support for Rangeland Administrative System (RAS) records and GIS support.

Output: Transfers processed	<p>Unit of Measure: Number of Grazing Preference Transfers processed to a new grazing preference holder during the Fiscal Year.</p> <p>Report one unit upon approval of the transfer. RAS captures the data within the controls of the program data screens as operator changes. To be given credit for previous fiscal year accomplishments, all applicable data needs to be inputted into RAS and submit a downloaded disc to National Science and Technology Center by October 15. A RAS 4000-1 User Guide is available for further information.</p>
Inputs:	Cost Drivers: -

System Interfaces: The Rangeland Administrative System (RAS) resides on stand alone microcomputers (RAS/120) in the field offices. They use the commercial off-the-shelf data base management system (DBS)

DOI Program Area Contact: Dick Mayberry (BLM)

DOI Work Activity 1W: Issue Grazing Use Authorizations

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.1 – Provide Access for Grazing
DOI Sub process:	4a – Manage use of resources

Examples/Notes: -

Work Activity Description: Grazing Use Authorizations Issued work involves the issuance of, billings, free use permits, exchange of use permits, trailing permits, temporary non-renewable permits during the Fiscal Year and includes:

- Preparing stipulations for the authorization
- Data management support of Rangeland Administrative System (RAS) records and GIS support
- Generating the billing from RAS
- Collecting the grazing fee.

Work and accomplishments for transferring grazing preferences should be coded to DOI activity 1S (Transfer Grazing Preferences); work and accomplishments for issuing grazing permits should be coded to DOI activity 1E (Issue Grazing Permits/Leases)

Output: Grazing Use authorizations issued	<p>Unit of Measure: Number of Grazing Use Authorizations issued.</p> <p>Report one unit upon issuing each bill for scheduled grazing in the Annual Grazing Authorization; approval of a Supplemental Application and Billing; approval of a Trailing permit; approval of a Temporary Non-Renewable grazing authorization; or approval of a free use grazing authorization. RAS captures the data within the controls of the program data screens as use authorizations are issued. To be given credit for previous fiscal year accomplishments, all applicable data needs to be inputted into RAS and a downloaded disc submitted to National Science and Technology Center by October 15. A RAS 4000-1 User Guide is available.</p>
Inputs: -	Cost Drivers: -

System Interfaces: The Rangeland Administrative System (RAS) resides on standalone microcomputers (RAS/120) in the field offices. They use the commercial off-the-shelf data base management system (DBS).

DOI Program Area Contact: Dick Mayberry (BLM)

DOI Work Activity 2P: Provide Forage Resource Compliance

Program Area:	Resource Use - FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO.3.3 - Optimize Value through Effective Lease and Permit Management
DOI Sub process:	4b - Conduct inspections to ensure appropriate use

Examples/Notes:

Work Activity Description: Work activities include the following:

- Inspecting to ensure compliance with terms and conditions of a use permit or lease and to detect unauthorized use;
- Working with an alleged unauthorized user to resolve unauthorized use, including collection of penalties and reimbursement for damages and costs incurred;
- Conducting forage assessments/investigations that evaluate the status, condition, and distribution or other relevant aspects of resources and impact of resource use.
- Data collection, management, distribution and analysis required to regulate the safe, efficient extraction of resources and track status and utilization.
- Monitoring Grazing Allotments to analyze the effectiveness of management practices, restoration measures or project/treatments in achieving and/or measuring accomplishment of land use objectives and/or rangeland health standards.

Includes all labor and operating costs associated with the reportable unit such as: Planning for the compliance inspections; GIS support, data management support; reporting compliance findings and follow-up recommendations; compliance activities involving unauthorized grazing use resolution and settlement (trespass); contracts/Interagency agreements; equipment purchase/lease/rental

Output: forage assessment/analysis	Unit of Measure: Number of forage assessments/analyses conducted
Inputs: Reports of unauthorized use.	Cost Drivers: Compliance inspection

System Interfaces:

DOI Program Area Contact:

DOI Work Activity: 4A — Construct Shrub/Grass/PJ/Forest Projects

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.2 – Enhance Responsible Use Management Practices
DOI Sub process:	4c – Provide facilities for public benefit (construct, maintain, and operate projects and facilities)

Examples/Notes: Heavy Equipment rental and Working Capital Fund (user and fixed ownership rates) costs should be charged to this activity.

Work Activity Description: Includes all labor and operating costs associated with the reportable unit such as:

- Project planning;
- Equipment purchase/lease/rental;
- Environmental assessments,
- Cultural/Heritage resources clearances; and T & E species reviews and consultations;
- Preparation of Rangeland Improvement Permit or Cooperative Rangeland Improvement Agreement;
- Survey and design, easement acquisitions as necessary,
- Work preparation, supply acquisitions, construction costs, cleanup at completion; labor in the field and the office,
- GIS support, data management support
- Contracts/interagency agreements.

Number of projects in shrublands, grasslands, pinyon juniper woodland and forested vegetation types that were constructed to benefit the following. Includes new projects with contributed funds.

- Wildlife species;
- Botanical resources;
- Threatened, Endangered or BLM Special Status Species of Plants and Animals;
- Watershed health;
- Livestock grazing,
- Wild horse or burro habitat; and
- Multiple resource needs.

Projects are typically constructed at a given point on the ground and require periodic maintenance to continue to function. Treatments, on the other hand, typically are spatial vegetation and/or soil manipulations modifying ecological processes.

Wildlife and botanical/plant projects include spring developments, fencing for protection of critical wildlife/plant areas, guzzler installation, nesting platforms, erosion control structures, etc. and are designed as a result of wildlife/plant habitat or watershed analysis.

Output: Completed projects	Unit of Measure: Number of projects where
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	<p>construction is completed during the fiscal year.</p> <p>Report by actual number of projects implemented. RIPS captures the data within the controls of the program data screens. Bureau Policy requires entry of all new projects into RIPS.</p>
Inputs: customer requests needed for above activities.	Cost Drivers: -

System Interfaces: The Rangeland Improvement Project System (RIPS) reside on stand alone microcomputers in the field offices. Commercial activities involving the sale of Timber and/or Special Forest Products must also be reported in the Timber Sale Information System (TSIS).

DOI Program Area Contact: Cal McCluskey/Dick Mayberry (BLM)

DOI Work Activity 4F: Treat Shrub/Grass Vegetation

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.2 – Enhance Responsible Use Management Practices
DOI Sub process:	4c – Provide facilities for public benefit (construct, maintain, and operate projects and facilities)

Examples/Notes: Acres of vegetation and/or soil treatments implemented in shrubland and/or grassland ecosystems to benefit the following: wildlife species, botanical resources, threatened, endangered or BLM special status species of plants and animals, watershed health, livestock grazing, wild horse or burro habitat and multiple resource needs. Treatments typically are spatial vegetation and/or soil manipulations modifying ecological processes, including restoration projects. Projects, on the other hand, are typically constructed at a given point on the ground and require periodic maintenance to continue to function. Should a treatment be applied to the same acreage at some point in time, this would be considered another treatment and coded/reported under this activity.

Work Activity Description: Shrub and Grassland Vegetation Treatments includes all labor and operating costs associated with the reportable unit such as: project planning, environmental assessments, cultural/heritage resource clearances and T & E species reviews and consultations. Preparation of Rangeland Improvement Permit or Cooperative Rangeland Improvement Agreement, survey and design, easement acquisitions as necessary, work preparation, supply acquisitions, treatment costs, cleanup at completion, labor in the field and the office, GIS support, data management support, contracts/interagency agreements, equipment purchase/lease/rental.

Wildlife and botanical/plant treatments include site manipulations to promote growth and/or vigor of certain plants, and vegetation types specifically designed as a result of wildlife /plant habitat or watershed analysis. Includes grasshopper and Mormon cricket control. Do not report integrated weed management treatments. Report wildlife, botanical or watershed treatments in forested ecosystems under DOI activity G1 (Manage Forest and Woodland Commercial Sales). Treatments coded/reported here must be in accordance with approved management plans, but do not have to originate in any specific type of plan.

Output: Acres treated	Unit of Measure: Report by the number of acres by treatment area. Report by the number of acres by treatment area. Report accomplishment in MIS after treatment has been implemented on the ground and the RIP database has been completed.
Inputs: -	Cost Drivers: -

System Interfaces: The Rangeland Improvement Project System (RIPS) resides on stand alone microcomputers (RIPS/140) in the field offices. Commercial activities involving the sale of Timber and/or Special Forest Products must also be reported in the Timber Sale Information System (TSIS).

DOI Program Area Contact: Dick Mayberry/Cal McCluskey (BLM)

DOI Work Activity 4G: Maintain Shrub/Grass/Pine Juniper (PJ)/Forest Projects

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.2 – Enhance Responsible Use Management Practices
DOI Sub process:	4c – Provide facilities for public benefit (construct, maintain, and operate projects and facilities)

Examples/Notes:

Work Activity Description: Shrub, Grassland, PJ, Forest Projects Maintained covers work associated with maintenance of projects in shrubland, grassland, pinyon juniper woodland and forested vegetation types that are maintained to benefit wildlife species; botanical resources; threatened, endangered or BLM special status species of plants and animals; watershed health; livestock grazing; wild horse or burro habitat; and multiple resource needs.

Includes all labor and operating costs associated with the reportable unit, such as project planning, NEPA, environmental assessments, Section 106 compliance, Section 7 consultation, supplies, maintenance costs, cleanup, reporting, data administration, contracting, cooperative/maintenance agreement reviews and equipment purchase/lease/rental.

Also includes collecting condition and maintenance needs and use data associated with existing and new developed water sources on public lands, including springs, water holes, stock ponds, pump chances, reservoirs, wells, and guzzlers. The data collected can include verification of the location of the water source, quantity/quality and capacity measurements, diversion and storage systems, determination of the type and quantity of beneficial uses associated with the water source and identification of maintenance needs.

Output: Projects maintained	Unit of Measure: Number of projects in shrublands, grasslands, pinyon juniper woodland and forested vegetation types that were maintained to benefit the following: wildlife species; botanical resources; threatened, endangered or BLM special status species of plants and animals; watershed health; livestock grazing; wild horse or burro habitat; and multiple resource needs. This measure includes maintenance of projects with contributed funds. Also report the number of projects where condition, maintenance needs and use data have been collected and recorded in RIPS.
Inputs: -	Cost Drivers: -

System Interfaces: Commercial activities involving the sale of Timber and/or Special Forest Products must also be reported in the Timber Sale Information System (TSIS). The Rangeland Improvement Project System (RIPS) should be used to its maximum capability to store project information.

DOI Program Area Contact: Cal McCluskey/Dick Mayberry (BLM)

DOI Work Activity 8M: Conduct Environmental Consultations – Forage

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO 3.2 - Enhance Responsible Use Management Practices
DOI Sub process:	4a - Manage use of resources

Examples/Notes: This activity applies only to FWS

Work Activity Description: This activity includes the following tasks to complete the Section 7 consultation process for projects that manage or influence resource use to enhance public benefit, promote responsible use, and ensure optimal value of forage resources.

- Meet and communicate with the action agency and any applicant to gather additional information necessary to conduct the consultation;
- Assess the status of the species and critical habitat that may be affected by the project;
- Verify the scope of the proposed action, analyze the effects of the action, including cumulative effects, and develop reasonable and prudent alternatives to avoid jeopardy to listed species and destruction or adverse modification of designated critical habitat;
- Assess likely incidental take of listed species of implementing the action, develop reasonable and prudent measures, and terms and conditions to implement these measures, to minimize the impacts of this incidental take;
- Develop conservation recommendations;
- Develop alternative consultation agreements;
- Oversee/monitor action agency's implementation of HF counterpart regulations via ACAs; and
- Prepare draft and final biological opinions or letter of concurrence.

Output: Completed consultation action/activity completed via issuance of a BO or letter of concurrence	Unit of Measure: Number completed consultation actions/activities
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Elizabeth Stevens (FWS)

DOI Work Activity 9B: Process Water Rights Actions

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO.3.3 - Optimize Value through Effective Lease and Permit Management
DOI Sub process:	4e - Acquire or convey interests in land or water

Examples/Notes:

Work Activity Description: Water Rights Actions Process includes all work associated with acquiring, perfecting title to, and protecting water rights. Additionally, this work activity includes all labor, data management support, GIS support, contracts and interagency agreements, equipment purchase and leasing costs, filing and other fees, and litigation costs.

Actions covered under this work activity include:

- 1) in-stream flow claims and Public Water Reserve Number 107 and other Federal reserved right claims;
- 2) other water right filings as allowed under State water law; and
- 3) All water source inventory work done specifically to support water rights, including collection of condition, maintenance needs and use data associated with developed and undeveloped water sources.

Output: Processed action.	<p>Unit of Measure: Number of actions. For example: number of permits to appropriate; number of conditional decrees; number of final certificates; and other actions as specified below:</p> <ol style="list-style-type: none"> 1) Completion of an inventory for a water source if the data collected is documented and stored so that it can be and will be used as the basis for a water rights claim. Each water source inventoried and documented is counted as an action taken; however, do not "double-count" sites that must be revisited to collect additional data. 2) Substantive completion of a filing for a new water right application or under State water law, even though final approval of the water right may not be received in the same Fiscal Year. 3) State applications filed for changes in place/type for existing water rights transfers, exchanges or leases. 4) Submission of a Federal reserved water right claim
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	<p>(e.g., in-stream flow for a Wild and Scenic River; Public Water Reserve (PWR) Number 107 and other PWRs; or certain designated special areas).</p> <p>5) Submission/documenting of an objection to a notice of a pending water rights application/claim.</p> <p>6) Completion of a response to a Court or other agency to claims or objections in adjudication.</p> <p>7) any significant activity to assist a State agency in quantifying and filing an in-stream flow claim.</p> <p>8) conducting water rights analyses for land exchanges, acquisitions or disposals</p>
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact:

DOI Work Activity G0: Monitor Grazing Allotments

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO.3.4 – Improve Information Base, Information Management and Technical Assistance
DOI Sub process:	1b – Create information from data (Perform analysis)

Examples/Notes: NOTE: Monitoring is reported when all scheduled monitoring, as defined in the allotment monitoring plan, is completed in the Fiscal Year. For example, if the allotment monitoring plan calls for three trend plots to be read, actual use to be collected, or utilizations to be read, then report one allotment monitored when all studies are collected and documented for the year. Or if the schedule only requires doing a utilization study for the year then report one allotment monitored upon completion and documentation of the study. For each field office (name and number), enter allotment name & number, enter acres monitored, enter date monitoring was completed, and enter type of management plan (AMP's, CRMP's, etc.), if it applies.

Work Activity Description: Grazing Allotments Monitored includes all costs associated with allotment monitoring, such as planning for monitoring, data gathering, field and office labor, GIS support, data management support, contracts/interagency agreements and equipment purchase/lease/rental.

Allotment monitoring relates specifically to data collection needed to analyze the effectiveness of management practices, restoration measures or project/treatments in achieving and/or measuring movement toward land use objectives and/or rangeland health standards. It includes any form of reoccurring data collection that will assist in characterizing the allotment, such as vegetation production, utilization, use pattern mapping and actual use.

This does not include the analysis, interpretation and evaluation of the data, or determination of whether rangeland health standards are achieved.

Output: Allotments monitored	Unit of Measure: Number of Allotments Monitored. Complete Monitoring Report when all of the various data collection has occurred on the allotment. Report only once during the report year regardless of the number of different types of studies made or the data collected. Provide allotment monitored information to the National Science and Technology Center by October 15 to obtain credit for previous fiscal year work accomplished. The information will be summarized in the annual "National Rangeland Inventory, Monitoring, and Evaluation Report."
Inputs: -	Cost Drivers:

System Interfaces: None. (MIDAS will be used when available)

DOI Program Area Contact: Dick Mayberry (BLM)

DOI Work Activity G2: Monitor Shrub/Grass/Pine Juniper (PJ) Forest Treatments

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO.3.4 – Improve Information Base, Information Management and Technical Assistance
DOI Sub process:	1b – Create information from data (Perform analysis)

Examples/Notes:

Work Activity Description: Includes labor and other costs associated with collecting and evaluating data to determine the effects of the treatment, whether or not objectives were achieved, and cost effectiveness. Monitoring should be funded by the activities benefiting from the treatment. Establishing plots for monitoring fire behavior, fuel moisture, and direct effects of the fire treatment, and immediate post-treatment monitoring of these plots is costed to the following DOI activities:

- 7A (Reduce Hazardous Fuels – Prescribed Fire (non-WUI)),
- 7B (Reduce Hazardous Fuels – Mechanical (non-WUI)),
- 7C (Reduce Hazardous Fuels – Other Methods (non-WUI))
- 8R (Reduce Hazardous Fuels – Prescribed Fire (WUI))
- 8S (Reduce Hazardous Fuels – Mechanical (WUI)), or
- 8U (Reduce Hazardous Fuels – Other Methods (WUI))

and is part of the hazardous fuels reduction project cost

Do not code monitoring fire rehabilitation treatments, evaluating weed treatments, or monitoring fuel management treatments to this activity

Output: Acres monitored	Unit of Measure: Report to the nearest whole acre. The workload is the number of acres monitored and evaluated after chemical or mechanical treatment.
Inputs: -	Cost Drivers: -

System Interfaces: The existing national automated database used to capture the output (acres monitored) is the Range Improvement Project System (RIPS).

DOI Program Area Contact: Dick Mayberry/Peggy Olwell/Cal McCluskey (BLM)

DOI Work Activity N3: Evaluate Rangeland Health

Program Area:	Resource Use – FORAGE
End Outcome Goal:	UEO 3 - FORAGE - Manage or Influence Resource Use to Enhance Public Benefit, Promote Responsible Use, and Ensure Optimal Value
Intermediate Outcome Strategy:	UIO.3.4 – Improve Information Base, Resource Management and Technical Assistance
DOI Sub process:	1b – Create information from data (Perform analysis)

Examples/Notes: The portion of work done on any watershed-based rangeland health evaluation/ determination that cannot or should not be considered a watershed assessment (e.g., the determination) should be coded to this work activity. All watershed-based rangeland health evaluations will report units of accomplishment (allotments evaluated) under this activity.

Work Activity Description: Land Health Evaluations and determinations include all costs associated with the reportable unit such as:

- Interdisciplinary review of all available data and information to evaluate Land Health Standards and achievement of land use plan objectives in an allotment.
- Conducting public participation in an allotment evaluation process.
- Preparing the allotment evaluation report.
- Evaluating data (including allotment evaluations) to assess achievement of rangeland health standards and conformance with the guidelines for grazing management.
- Preparing the document that answers the following questions relative to land health standards: i) is the standard being met? ii) is significant progress being made? iii) is livestock grazing a significant factor in failing to achieve the standards and conform with the guidelines?
- GIS support, data management support, contracts/Interagency agreements, equipment purchase/lease/rental.

Compiling and evaluating appropriate data, determining achievement of land health standards, conformance with guidelines, and documenting the determination should be coded to this activity.

Output: Allotments evaluated	Unit of Measure: Number of Evaluated Allotments: Allotments formally evaluated by an interdisciplinary team to analyze the effectiveness of grazing management practices in achieving rangeland health standards and monitoring movement toward land use objectives.
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	Report the number of allotments for which monitoring data is analyzed, interpreted, and evaluated, and an evaluation summary or recommendation to adjust use or review objectives is prepared. Also report allotments where a determination of achievement of rangeland health standards is completed.
Inputs: -	Cost Drivers: -

System Interfaces: None (MIDAS may be used when it is available).

DOI Program Area Contact: Dick Mayberry (BLM)